

WHAT IS CLAIMED IS:

1. An electronic device connected to at least one fan, which produces a plurality of noises and at least one signal during its operation, the electronic device comprising:

5 a signal detection unit for detecting the at least one signal produced by the at least one fan; and

a control processing unit for making a judgement according to the at least one signal and controlling playing of music accordingly.

- 10 2. The electronic device according to claim 1, wherein the signal detection unit comprises a counter.
3. The electronic device according to claim 1, wherein the at least one signal is a pulse or a square wave signal of the at least one fan.
4. The electronic device according to claim 1, wherein the control processing unit is a microprocessor or a central processing unit.
- 15 5. The electronic device according to claim 1, wherein the music comprises at least one opus.

6. The electronic device according to claim 1, wherein the control processing unit stores at least one program.
7. The electronic device according to claim 6, wherein the at least one program defines at least one default interval, which has at least one limit value.
8. The electronic device according to claim 7, wherein the control processing unit compares the at least one signal with the at least one limit value to judge whether or not a value of the at least one signal falls within the at least one default interval.
9. The electronic device according to claim 8, wherein the at least one program defines the music corresponding to the at least one default interval.
10. The electronic device according to claim 8, wherein the at least one program defines a playing speed or a playing volume for the music corresponding to the at least one default interval.
11. An electronic apparatus, comprising:

a casing;

at least one fan is installed inside the casing, which produces a plurality of noises and at least one signal during its operation;

a signal detection unit is installed inside the casing and is used for detecting the at least one signal produced by the at least one fan; and

5 a control processing unit is installed inside the casing and is used for making a judgement according to the at least one signal and controlling playing of music accordingly.

12. The electronic apparatus according to claim 11, wherein the signal detection unit comprises a counter.

10 13. The electronic apparatus according to claim 11, wherein the at least one signal is a pulse or a square wave signal of the at least one fan.

14. The electronic apparatus according to claim 11, wherein the control processing unit is a microprocessor or a central processing unit.

15 15. The electronic apparatus according to claim 11, wherein the music comprises at least one opus.

16. The electronic apparatus according to claim 11, wherein the control processing unit stores at least one program.

17. The electronic apparatus according to claim 16, wherein the at least one program defines at least one default interval, which has at least one limit value.
18. The electronic apparatus according to claim 17, wherein the control
5 processing unit compares the at least one signal with the at least one limit value to judge whether or not a value of the at least one signal falls within the at least one default interval.
19. The electronic apparatus according to claim 18, wherein the at least one program defines the music corresponding to the at least one
10 default interval.
20. The electronic apparatus according to claim 18, wherein the at least one program defines a playing speed or a playing volume for the music corresponding to the at least one default interval.

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